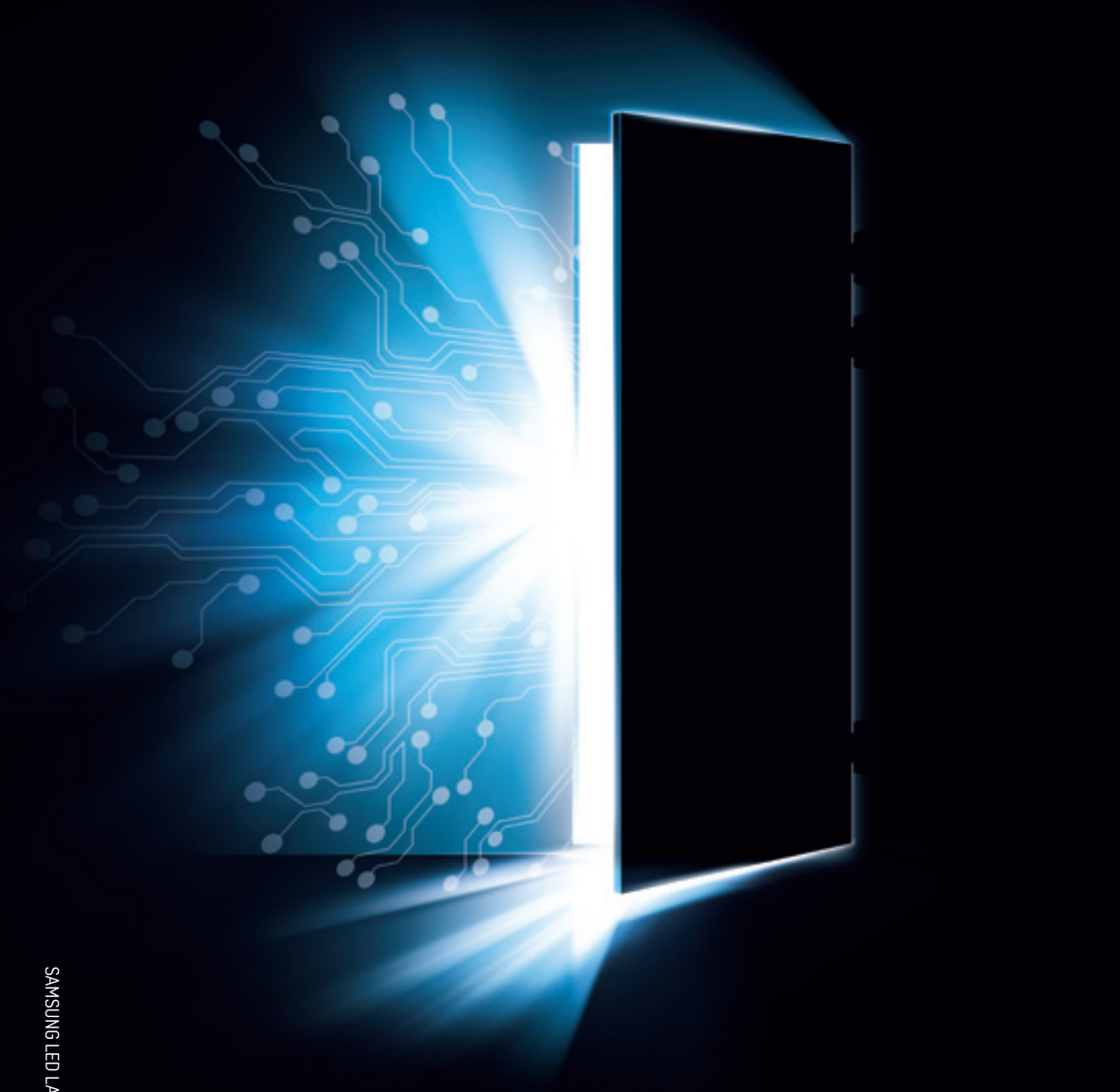
Samsung LED Lighting

Light up your imagination



SAMSUNG

SAMSUNG ELECTRONICS
LED Business

www.samsungLED.com

SAMSUNG LED LAMP / TUBE

SAMSUNG

Your LED Business Solution Partner

SAMSUNG ELECTRONICS LED Division

Samsung LED Lighting

Light up your imagination with new LED lighting!

A new light with a bright future.

Long lasting, energy efficient lighting.

Light up with new Samsung LED lighting.

CONTENTS

Why SAMSUNG LED

About LED Lighting

Product Description

Network

Samsung's trusted and reliable technology with years of experience in the industry make all the difference.

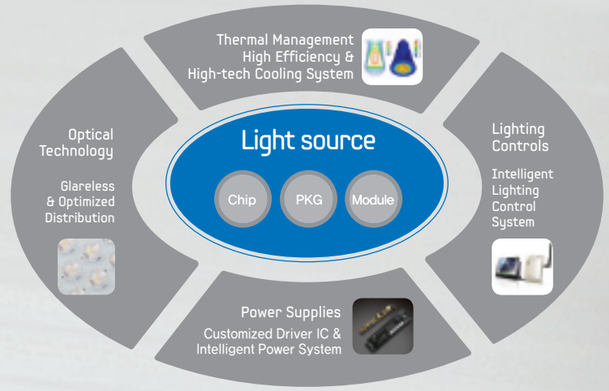
Semiconductors from Samsung are world-class. Using the same technology from its semiconductor business, Samsung manufactures world-class, competitive LED products.

LEDs with the world's best semiconductor technology! Samsung is the name to trust.

With broad and deep know-how in the semiconductor industry and strong research and development, Samsung produces world-class LED products that light up the future.

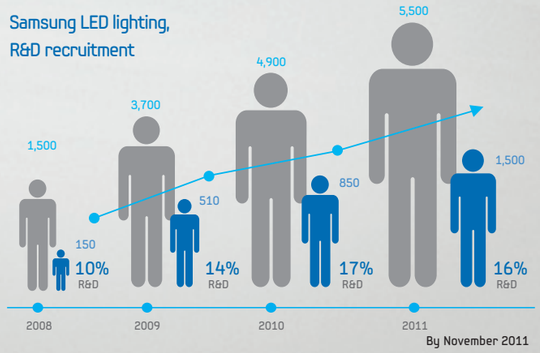
World-class technology and manufacturing capacity to provide a complete solution

Samsung LED manufactures the best quality products available with world-class technology in thermal management, optics, power supplies and lighting controls. Samsung LED is recognized worldwide for its superb manufacturing capability of LED chips and packages.

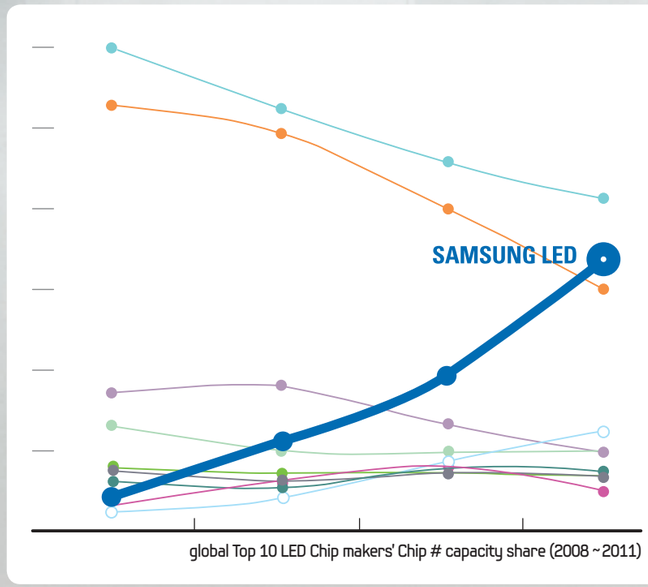


Expanding investment in R&D every year

Samsung LED aggressively invests by recruiting new and experienced experts for its LED business and R&D personnel every year to open up a new future in the bright world of LEDs.



World-class LED manufacturing capacity



global Top 10 LED Chip makers' Chip # capacity share (2008 ~ 2011)

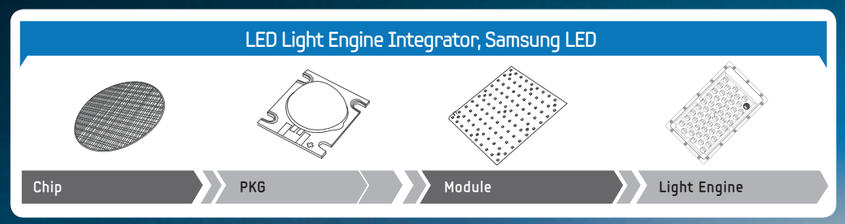
Samsung LED

Manufactures all the LED products for your business needs.

Samsung LED has the technology to manufacture custom LED products to suit your Specific needs and requirements. Samsung LED operates its own state-of-the-art supply chain system to manufacture LED products that perfectly matches for your business requirements.

Reliable and stable product supply from basic wafer-LED materials to finished products

Samsung LED has a vertical and integrated manufacturing system from wafers to finished products and a proven track record of reliable supply of LED products to customers worldwide.



The global network of Samsung LED makes products available according to your needs.

Samsung operates an SCM network to track stock and product information with real-time status updates to provide you with the right products at the right time.

* SCM (Supply Chain Management)
Samsung LED's exclusive management system to monitor manufacturing, demand, and supply of LED products in real time.

Samsung's global network provides the best service available.

Samsung LED always delivers the best service with its prompt and effective global service.

Online Service www.samsungled.com

About LED Lighting

"Innovative technology that will light our future"

Long-life

A useful life of up to 50,000 hours means dramatically reduced maintenance costs

Environmentally-friendly

Energy efficient LED lighting is the solution to reduce energy demand. It is the quickest and least expensive way to Keep up with growing energy demand

Useful Life Comparison

Up

With a rated life of up to 50,000 hours, Samsung LED products can last up to 50 times longer than traditional incandescent light bulbs.

No UV or infrared radiation

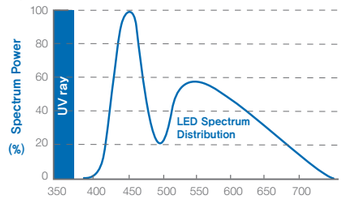
With no harmful UV or IR radiation our products will ensure your merchandise won't discolor or fade

Mercury-free

Unlike traditional CFLs our products contain 0% mercury, making them environmentally friendly

Zero 0%

Spectrum



Electricity cost

By using energy efficient Samsung LED lighting, your electricity costs can be reduced up by to 82%.

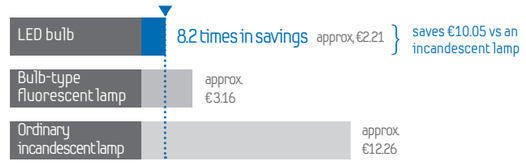
Low thermal footprint

LED Lighting products emit very little heat, making them safe for heat sensitive applications

Down

Annual electricity cost

(Electricity cost: 0.084€/kWh 1 year 365 days, based on 10 hours per day(Europe based))



Tube

EU)12/16/19/20/23/24W

US)23/24W

SEA)12/16/19/20/23/24W

JPN)12/16/19/23/20/24/27.4/40/48W

CN)12/16/19/20/23/24W

KOR)12/20/24/25W

LED Lamps

TUBE

Specifications

※ A specification of unreleased products may change. ※ Total luminous flux(lm) is indicated as a typical value.

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
EU	600mm External Driver	12	SI-L6V12206EWW	950	3000	60	79.2	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6T12206EWW	1050	4000	60	87.5	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6R12206EWW	1100	5000	60	91.7	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6P12206EWW	1050	6500	60	87.5	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L8V12206EWW	1050	3000	83	87.5	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8T12206EWW	1100	4000	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8R12206EWW	1100	5000	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8P12206EWW	1100	6500	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6P24112EWW	2050	6500	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8P24112EWW	2100	6500	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (TRL)	20	SI-L8V20112TWW	1650	3000	83	82.5	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8T20112TWW	1700	4000	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8R20112TWW	1800	5000	83	90.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8P20112TWW	1700	6500	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
	1500mm External Driver	24	SI-L6R24115EWW	2150	5000	60	89.6	140	1500	430	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24115EWW	2000	3000	83	83.3	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8T24115EWW	2100	4000	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8R24115EWW	2100	5000	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8P24115EWW	2100	6500	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
	1200mm Integral Driver (AC-Direct Type)	23	SI-L8V23112AWW	2000	3000	82	87.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T23112AWW	2100	4000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R23112AWW	2200	5000	82	95.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P23112AWW	2100	6500	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		19	SI-L8V19112AWW	1780	3000	82	93.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T19112AWW	1860	4000	82	97.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R19112AWW	1920	5000	82	101.1	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P19112AWW	1910	6500	82	100.5	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		16	SI-L8V16112AWW	1500	3000	82	93.8	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T16112AWW	1550	4000	82	96.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R16112AWW	1600	5000	82	100.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P16112AWW	1590	6500	82	99.4	140	1200	470	40,000	G13	X	-20~ +50℃	CE
	1200mm Integral Driver (CCG Compatible Type)	23	SI-L8V23112CEU	1920	3000	82	83.5	140	1200	470	40,000	G13	X	-20~ +50℃	VDE
			SI-L8T23112CEU	2030	4000	82	88.3	140	1200	470	40,000	G13	X	-20~ +50℃	VDE
			SI-L8R23112CEU	2100	5000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	VDE

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
US	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
	KIT External Driver	24	SI-L8V24212KUS	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8T24212KUS	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8R24212KUS	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8V24312KUS	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8T24312KUS	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8R24312KUS	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8V24412KUS	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8T24412KUS	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	UL
			SI-L8R24412KUS	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	UL
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
	1200mm Integral Driver (AC-Direct Type)	23	SI-L8V23112AUS	1920	3000	82	83.5	140	1200	470	40,000	G13	X	-20~ +50℃	UL
			SI-L8T23112AUS	2030	4000	82	88.3	140	1200	470	40,000	G13	X	-20~ +50℃	UL
			SI-L8R23112AUS	2100	5000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	UL
			SI-L8V23212AUS	2180	3000	80	94.8	140	1200	470	40,000	G13	X	-20~ +50℃	UL
			SI-L8T23212AUS	2300	4000	83	100.0	140	1200	470	40,000	G13	X	-20~ +50℃	UL
			SI-L8R23212AUS	2350	5000	83	102.2	140	1200	470	40,000	G13	X	-20~ +50℃	UL

※ UL Classified. See the complete classification working below.

LED Lamps

TUBE

Specifications

※ A specification of unreleased products may change. ※ Total luminous flux(lm) is indicated as a typical value.

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
SEA	600mm External Driver	12	SI-L6V12206EWW	950	3000	60	79.2	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6T12206EWW	1050	4000	60	87.5	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6R12206EWW	1100	5000	60	91.7	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6P12206EWW	1050	6500	60	87.5	140	590	175	40,000	G13	X	-20~ +50℃	CE
			SI-L8V12206EWW	1050	3000	83	87.5	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8T12206EWW	1100	4000	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8R12206EWW	1100	5000	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8P12206EWW	1100	6500	83	91.7	150	590	150	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6P24112EWW	2050	6500	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P24112EWW	2100	6500	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE
	1500mm External Driver	24	SI-L6R24115EWW	2150	5000	60	89.6	140	1500	430	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24115EWW	2000	3000	83	83.3	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8T24115EWW	2100	4000	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8R24115EWW	2100	5000	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
			SI-L8P24115EWW	2100	6,500	83	87.5	150	1500	400	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver(TRL)	20	SI-L8V20112TWW	1650	3000	83	82.5	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T20112TWW	1700	4000	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R20112TWW	1800	5000	83	90.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P20112TWW	1700	6500	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow (UV Filter)	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
	1200mm IntegralDriver (AC-Direct Type)	23	SI-L8V23112AWW	2000	3000	82	87.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T23112AWW	2100	4000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R23112AWW	2200	5000	82	95.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P23112AWW	2100	6500	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		20	SI-L8V20S12ACH	1640	3000	82	82.0	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8T20S12ACH	1713	4000	82	85.7	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8R20S12ACH	1765	5000	82	88.3	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8P20S12ACH	1754	6500	82	87.7	130	1200	450	40,000	G13	X	-20~ +50℃	CE
		19	SI-L8V19112AWW	1780	3000	82	93.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T19112AWW	1860	4000	82	97.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R19112AWW	1920	5000	82	101.1	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P19112AWW	1910	6500	82	100.5	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		16	SI-L8V16112AWW	1500	3000	82	93.8	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T16112AWW	1550	4000	82	96.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R16112AWW	1600	5000	82	100.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P16112AWW	1590	6500	82	99.4	140	1200	470	40,000	G13	X	-20~ +50℃	CE
	1200mm IntegralDriver (CCG Compatible Type)	23	SI-L8V23112CEU	1920	3000	82	83.5	140	1200	470	40,000	G13	X	-20~ +50℃	VDE
			SI-L8T23112CEU	2030	4000	82	88.3	140	1200	470	40,000	G13	X	-20~ +50℃	VDE
			SI-L8R23112CEU	2100	5000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	VDE

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
JPN	600mm External Driver	12	SI-L6V12106EWW	950	3000	60	79.2	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L6T12106EWW	1050	4000	60	87.5	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L6N12106EWW	1100	4700	60	91.7	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L6R12106EWW	1100	5000	60	91.7	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L6P12106EWW	1050	6500	60	87.5	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L7R12106EWW	1200	5000	68	100.0	140	580	170	40,000	G13	X	-20~ +50℃	-
			SI-L8V12106EWW	1050	3000	83	87.5	150	580	150	40,000	G13	X	-20~ +50℃	-
			SI-L8T12106EWW	1100	4000	83	91.7	150	580	150	40,000	G13	X	-20~ +50℃	-
			SI-L8R12106EWW	1100	5000	83	91.7	150	580	150	40,000	G13	X	-20~ +50℃	-
			SI-L8P12106EWW	1100	6500	83	91.7	150	580	150	40,000	G13	X	-20~ +50℃	-
	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6N24112EWW	2050	4700	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	-
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6P24112EWW	2050	6500	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	CE
			SI-L7R20112EWW	1960	5000	68	98.0	140	1200	340	40,000	G13	X	-20~ +50℃	-
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P24112EWW	2100	6500	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE
	2400mm External Driver	40	SI-L7R40124EWW	4000	5000	68	100.0	140	2400	700	40,000	R17d	X	-20~ +50℃	-
		48	SI-L6V48124EWW	4000	3000	60	83.3	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L6T48124EWW	4300	4000	60	89.6	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L6N48124EWW	4400	4700	60	91.7	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L6R48124EWW	4400	5000	60	91.7	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L6P48124EWW	4300	6500	60	89.6	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L8V48124EWW	3430	3000	83	71.5	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L8T48124EWW	3900	4000	83	81.3	140	2400	700	40,000	R17d	X	-20~ +50℃	-
			SI-L8R48124EWW	4100	5000	83	85.4	140	2400	700	40,000	R17d	X	-20~ +50℃	-
	1200mm External Driver (TRL)	20	SI-L8V20112TWW	1650	3000	83	82.5	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T20112TWW	1700	4000	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R20112TWW	1800	5000	83	90.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P20112TWW	1700	6500	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	-
	1200mm Integral Driver (GX16t-5)	27.4	SI-L8V27112LJP	2350	3000	83	85.8	150	1200	310	40,000	GX16t-5	X	-20~ +50℃	-
			SI-L8T27112LJP	2470	4000	83	90.1	150	1200	310	40,000	GX16t-5	X	-20~ +50℃	-
			SI-L8R27112LJP	2590	5000	83	94.5	150	1200	310	40,000	GX16t-5	X	-20~ +50℃	-
			SI-L8P27112LJP	2470	6500	83	90.1	150	1200	310	40,000	GX16t-5	X	-20~ +50℃	-
	1200mm External Driver (AC-Direct Type)	16	SI-L8V16112AWW	1500	3000	82	93.8	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T16112AWW	1550	4000	82	96.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R16112AWW	1600	5000	82	100.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P16112AWW	1590	6500	82	99.4	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		19	SI-L8V19112AWW	1780	3000	82	93.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T19112AWW	1860	4000	82	97.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R19112AWW	1920	5000	82	101.1	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P19112AWW	1910	6500	82	100.5	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		23	SI-L8V23112AWW	2000	3000	82	87.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T23112AWW	2100	4000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R23112AWW	2200	5000	82	95.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P23112AWW	2100	6500	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE

LED Lamps

TUBE

Specifications

※ A specification of unreleased products may change. ※ Total luminous flux(lm) is indicated as a typical value.

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
CN	600mm External Driver	12	SI-L6V12206EWW	950	3000	60	79.2	140	600	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6T12206EWW	1050	4000	60	87.5	140	600	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6R12206EWW	1100	5000	60	91.7	140	600	175	40,000	G13	X	-20~ +50℃	CE
			SI-L6P12206EWW	1050	6500	60	87.5	140	600	175	40,000	G13	X	-20~ +50℃	CE
			SI-L8V12206EWW	1050	3000	83	87.5	150	600	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8T12206EWW	1100	4000	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8R12206EWW	1100	5000	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	CE
			SI-L8P12206EWW	1100	6500	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6N24112EWW	2050	4700	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	-
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L6P24112EWW	2050	6500	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P24112EWW	2100	6500	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver(TRL)	20	SI-L8V20112TWW	1650	3000	83	82.5	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8T20112TWW	1700	4000	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8R20112TWW	1800	5000	83	90.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE,UL
			SI-L8P20112TWW	1700	6500	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	CE,UL
	1200mm IntegralDriver (AC-Direct Type)	20	SI-L8V20S12ACH	1640	3000	82	82.0	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8T20S12ACH	1713	4000	82	85.7	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8R20S12ACH	1765	5000	82	88.3	130	1200	450	40,000	G13	X	-20~ +50℃	CE
			SI-L8P20S12ACH	1754	6500	82	87.7	130	1200	450	40,000	G13	X	-20~ +50℃	CE
		23	SI-L8V23112AWW	2000	3000	82	87.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T23112AWW	2100	4000	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R23112AWW	2200	5000	82	95.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P23112AWW	2100	6500	82	91.3	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		19	SI-L8V19112AWW	1780	3000	82	93.7	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T19112AWW	1860	4000	82	97.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R19112AWW	1920	5000	82	101.1	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P19112AWW	1910	6500	82	100.5	140	1200	470	40,000	G13	X	-20~ +50℃	CE
		16	SI-L8V16112AWW	1500	3000	82	93.8	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8T16112AWW	1550	4000	82	96.9	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8R16112AWW	1600	5000	82	100.0	140	1200	470	40,000	G13	X	-20~ +50℃	CE
			SI-L8P16112AWW	1590	6500	82	99.4	140	1200	470	40,000	G13	X	-20~ +50℃	CE

Vers	Type	Power Consumption(W)	Part Number	Luminous flux (lm)	CCT (K)	CRI	Efficacy (lm/W)	Beam angle(°)	Size (mm)	Weight (g)	Lifetime (hrs)	Base	Dimming	Operating temperature(℃)	Certification
KOR	600mm External Driver	12	SI-L6V12106EWW	950	3000	60	79.2	140	600	170	40,000	G13	X	-20~ +50℃	-
			SI-L6T12106EWW	1050	4000	60	87.5	140	600	170	40,000	G13	X	-20~ +50℃	-
			SI-L6N12106EWW	1100	4700	60	91.7	140	600	170	40,000	G13	X	-20~ +50℃	-
			SI-L6R12106EWW	1100	5000	60	91.7	140	600	170	40,000	G13	X	-20~ +50℃	-
			SI-L6P12106EWW	1050	6500	60	87.5	140	600	170	40,000	G13	X	-20~ +50℃	-
			SI-L8V12106EWW	1050	3000	83	87.5	150	600	150	40,000	G13	X	-20~ +50℃	-
			SI-L8T12106EWW	1100	4000	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	-
			SI-L8R12106EWW	1100	5000	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	-
			SI-L8P12106EWW	1100	6500	83	91.7	150	600	150	40,000	G13	X	-20~ +50℃	-
	1200mm External Driver	24	SI-L6V24112EWW	1900	3000	60	79.2	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6T24112EWW	2000	4000	60	83.3	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6N24112EWW	2050	4700	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	-
			SI-L6R24112EWW	2100	5000	60	87.5	140	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L6P24112EWW	2050	6500	60	85.4	140	1200	340	40,000	G13	X	-20~ +50℃	CE
			SI-L8V24112EWW	2000	3000	83	83.3	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8T24112EWW	2100	4000	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8R24112EWW	2200	5000	83	91.7	150	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8P24112EWW	2100	6500	83	87.5	150	1200	300	40,000	G13	X	-20~ +50℃	CE
		25	SI-L8T25112DKR	2250	4000	83	90.0	150	1200	300	40,000	G13	X	-20~ +50℃	KC
			SI-L8R25112DKR	2250	5000	83	90.0	150	1200	300	40,000	G13	X	-20~ +50℃	KC
			SI-L8P25112DKR	2250	6500	83	90.0	150	1200	300	40,000	G13	X	-20~ +50℃	KC
	1200mm External Driver (TRL)	20	SI-L8V20112TWW	1650	3000	83	82.5	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8T20112TWW	1700	4000	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8R20112TWW	1800	5000	83	90.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE, UL
			SI-L8P20112TWW	1700	6500	83	85.0	120	1200	300	40,000	G13	X	-20~ +50℃	CE
	1200mm External Driver (Yellow)	24	SI-LYR24112EWW	1600	Yellow	-	66.7	130	1200	340	40,000	G13	X	-20~ +50℃	CE, UL
		25	SI-LYR25112DKR	1600	Yellow	-	64.0	130	1200	300	50,000	G13	X	-20~ +50℃	-

LED Lamps

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Specifications(PSU)

※ A specification of unreleased products may change. ※ Total luminous flux(lm) is indicated as a typical value.

Vers	Type		Power Consumption(W)	Part Number	Input Voltage (V)	Output current (A)	THD(%)	Frequency(Hz)	Power Factor	Certification
EU	12W	1ch	12	SI-DF55112S3EU	100~240	0.55	30 ↓	50/60	90 ↑	CE, VDE
		2ch	24	SI-DF55124T1WW	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE, CE, CQC, VDE
	20W	1ch	20	SI-DF96120S4WW	100~240	0.96	28 ↓	50/60	90 ↑	CE, PSE
		2ch	40	SI-DF96140T1WW	100~240	0.96	30 ↓	50/60	90 ↑	KC, PSE, CE, CQC
	24W	1ch	24	SI-DF11224S5EU	100~240	1.1	30 ↓	50/60	90 ↑	CE, VDE
		2ch	48	SI-DF11248T1WW	100~240	1.1	30 ↓	50/60	90 ↑	KC, PSE, CE, CQC, VDE
	12W(THD10%)	1ch	12	SI-D255112H1WW	220~240	0.55	10 ↓	50/60	90 ↑	CE, KC, CQC
	24W(THD10%)	1ch	24	SI-D211224H1WW	220~230	1.1	10 ↓	50/60	90 ↑	KC,CE,CQC
US	24W	1ch	24	SI-DA11224S1US	100~277	1.1	28 ↓	50/60	90 ↑	UL
		2ch	48	SI-DA11248T1US	100~277	1.1 X 2	30 ↓	50/60	90 ↑	UL
SEA	12W	1ch	12	SI-DF55112S3EU	100~240	0.55	30 ↓	50/60	90 ↑	CE, VDE
		2ch	24	SI-DF55124T1WW	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE, CE, VDE, CQC
	20W	1ch	20	SI-DF96120S4WW	100~240	0.96	28 ↓	50/60	90 ↑	CE, PSE
		2ch	40	SI-DF96140T1WW	100~240	0.96*2	30 ↓	50/60	90 ↑	KC, PSE, CE, CQC
	24W	1ch	24	SI-DF11224S6EU	100~240	1.1	30 ↓	50/60	90 ↑	CE, VDE
		2ch	48	SI-DF11248T1WW	100~240	1.1*2	30 ↓	50/60	90 ↑	KC, PSE, CE, VDE, CQC
	12W(THD10%)	1ch	12	SI-D255112H1WW	220~240	0.55	10 ↓	50/60	90 ↑	KC, CE, CQC
	24W(THD10%)	1ch	24	SI-D211224H1WW	220~230	1.1	10 ↓	50/60	90 ↑	KC, CE, CQC
JPN	7.4W	1ch	7.4	SI-DF33107S1JP	100~242	0.33	30 ↓	50/60	90 ↑	PSE
	12W	1ch	12	SI-DF55112S4JP	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE
			12	SI-DF55112S1JP	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE
		2ch	24	SI-DF55124T1WW	100~240	0.55*2	30 ↓	50/60	90 ↑	KC, PSE, CE, VDE, CQC
			24	SI-DF55124T2JP	100~240	0.55*2	30 ↓	50/60	90 ↑	KC, PSE
	16W	1ch	16	SI-DF70116S1JP	100~240	0.70	30 ↓	50/60	90 ↑	PSE
		2ch	32	SI-DF70132T1JP	100~242	0.70*2	30 ↓	50/60	90 ↑	PSE
	20W	1ch	20	SI-DF96120S1JP	100~240	0.96	30 ↓	50/60	90 ↑	KC, PSE
			20	SI-DF96120S2JP	100~240	0.96	30 ↓	50/60	90 ↑	KC, PSE
			20	SI-DF96120S4WW	100~240	0.96	28 ↓	50/60	90 ↑	PSE, CE
			20	SI-DF96120S5JP	100~242	0.96	30 ↓	50/60	90 ↑	PSE
			20	SI-DF96120S6JP	100~240	0.96	30 ↓	50/60	90 ↑	KC, PSE
		2ch	40	SI-DF96140T1WW	100~240	0.96*2	30 ↓	50/60	90 ↑	KC, PSE, CE, CQC
			40	SI-DF96140T2JP	100~240	0.96*2	30 ↓	50/60	90 ↑	KC, PSE
	24	1ch	24	SI-DF11224S1JP	100~240	1.1	30 ↓	50/60	90 ↑	KC, PSE
			24	SI-DF11224S3WW	100~240	1.1	30 ↓	50/60	90 ↑	PSE
			24	SI-DF11224S7JP	100~240	1.1	30 ↓	50/60	90 ↑	KC, PSE
		2ch	48	SI-DF11248T1WW	100~240	1.1*2	30 ↓	50/60	90 ↑	KC, PSE, CE, VDE, CQC
			48	SI-DF11248T2JP	100~240	1.1*2	30 ↓	50/60	90 ↑	KC, PSE
	GX16t-5	1ch	24	SI-DF30124L1JP	100~242	0.30	30 ↓	50/60	90 ↑	PSE
			27.4	SI-DF35127L1JP	100~242	0.35	30 ↓	50/60	90 ↑	PSE

Vers	Type		Power Consumption(W)	Part Number	Input Voltage (V)	Output current (A)	THD(%)	Frequency(Hz)	Power Factor	Certification
CN	12W	1ch	12	SI-DF55112S2CN	100~240	0.55	30 ↓	50/60	90 ↑	CQC
		2ch	24	SI-DF55124T1WW	100~240	0.55*2	30 ↓	50/60	90 ↑	KC,PSE,CE,VDE,CQC
	20W	1ch	20	SI-DF96120S3CN	100~240	0.96	30 ↓	50/60	90 ↑	CQC
		2ch	40	SI-DF96140T1WW	100~240	0.96*2	30 ↓	50/60	90 ↑	KC,PSE,CE,CQC
	24W	1ch	24	SI-DF11224S2CN	100~240	1.1	30 ↓	50/60	90 ↑	CQC
		2ch	48	SI-DF11248T1WW	100~240	1.1*2	30 ↓	50/60	90 ↑	KC,PSE,CE,VDE,CQC
	24W(THD10%)	1ch	24	SI-D211224H1WW	220~230	1.1	10 ↓	50/60	90 ↑	KC,CE,CQC
KOR	12W	1ch	12	SI-DF55112S1JP	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE
			12	SI-DF55112S4JP	100~240	0.55	30 ↓	50/60	90 ↑	KC, PSE
		2ch	24	SI-DF55124T1WW	100~240	0.55*2	30 ↓	50/60	90 ↑	KC,PSE,CE,VDE,CQC
			24	SI-DF55124T2JP	100~240	0.55*2	30 ↓	50/60	90 ↑	KC, PSE
	20W	1ch	20	SI-DF96120S1JP	100~240	0.96	30 ↓	50/60	90 ↑	KC,PSE
			20	SI-DF96120S2JP	100~240	0.96	30 ↓	50/60	90 ↑	KC,PSE
			20	SI-DF96120S6JP	100~240	0.96	30 ↓	50/60	90 ↑	KC, PSE
		2ch	40	SI-DF96140T1WW	100~240	0.96*2	30 ↓	50/60	90 ↑	KC,PSE,CE,CQC
			40	SI-DF96140T2JP	100~240	0.96*2	30 ↓	50/60	90 ↑	KC, PSE
	24W	1ch	24	SI-DF11224S1JP	100~240	1.1	30 ↓	50/60	90 ↑	KC,PSE
			24	SI-DF11224S4KR	100~240	1.1	30 ↓	50/60	90 ↑	KC
			24	SI-DF11224S7JP	100~240	1.1	30 ↓	50/60	90 ↑	KC, PSE
		2ch	48	SI-DF11248T1WW	100~240	1.1*2	30 ↓	50/60	90 ↑	KC,PSE,CE,VDE,CQC
			48	SI-DF11248T2JP	100~240	1.1*2	30 ↓	50/60	90 ↑	KC, PSE
	24W (THD10%)	1ch	24	SI-D211224H1WW	220~230	1.1	10 ↓	50/60	90 ↑	KC,CE,CQC
	25W(KC)	1ch	25	SI-DF57125K1KR	100~240	0.57	30 ↓	50/60	90 ↑	KC
			25	SI-DF57125K2KR	100~240	0.57	30 ↓	50/60	90 ↑	KC
			25	SI-D257125D1KR	220~240	0.57	30 ↓	50/60	90 ↑	KC,CE

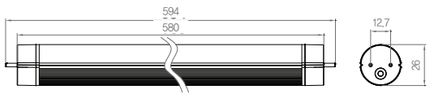
LED Lamps

TUBE

Product Size

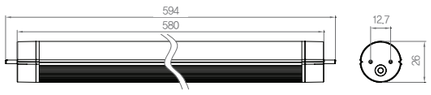
(unit : mm)

[TUBE]

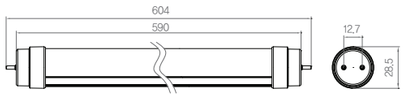


JPN)
600mm(CRI70)_Frosted Cover(External Driver)

JPN / KOR)
600mm(CRI80)_Frosted Cover(External Driver)

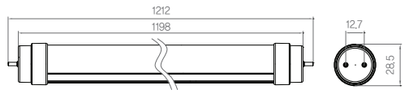


JPN / KOR)
600mm(CRI60)_Frosted Cover(External Driver)

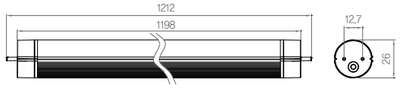


EU / SEA / CN)
600mm(CRI80)_Frosted Cover(External Driver)

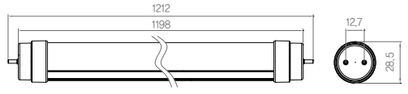
EU / SEA / CN)
600mm(CRI60)_Frosted Cover(External Driver)



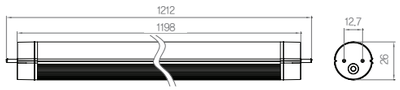
EU / SEA / JPN / CN / KOR)
1200mm(CRI80)_Translucent cover(External Driver)



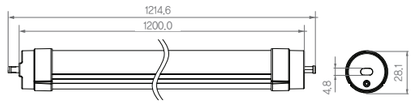
EU / US / SEA / JPN / CN / KOR)
1200mm(CRI60)_Frosted Cover & Yellow Tube(External Driver)



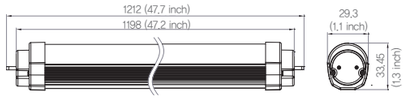
EU / US /SEA / JPN / CN / KOR)
1200mm(CRI80)_Frosted Cover(External Driver)



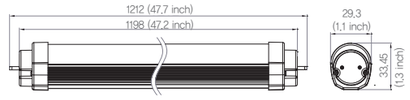
JPN)
1200mm(CRI70)_Frosted Cover(External Driver)



JPN)
1200mm(GX16t-5_CRI80)_Frosted Cover(External Driver)

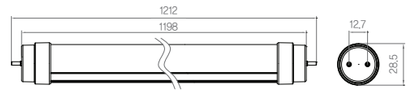


EU / US / SEA / JPN / CN)
1200mm(CRI80)_Frosted Cover(AC-Direct Type)



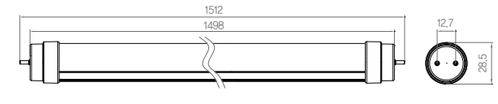
EU / SEA)
1200mm(CRI80)_Frosted Cover(CCG Compatible Type)

[TUBE]



KOR)
1200mm_Yellow Tube(External Driver)

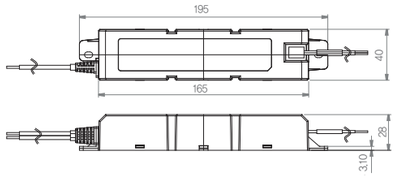
EU / SEA)
1500mm(CRI60)_Frosted Cover(External Driver)



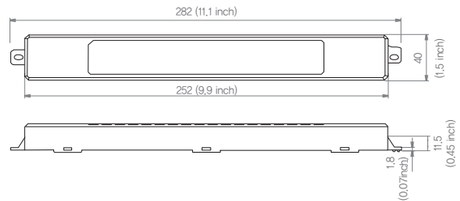
EU / SEA)
1500mm(CRI80)_Frosted Cover(External Driver)

JPN)
2400mm(R17d_CRI60/CRI70/CRI80)_Frosted Cover (External Driver)

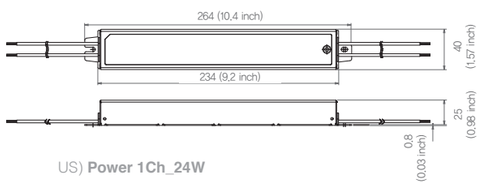
[PSU] **External Driver**



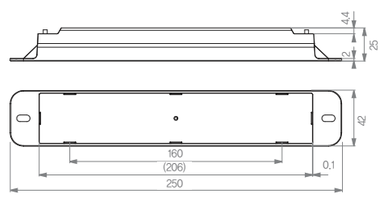
EU / SEA / JPN / CN / KOR) **Power 1Ch_12/24W**
JPN / CN / KOR) **Power 1Ch_20W**
EU / SEA) **THD10% Power 1Ch_12W**
JPN) **Power 1Ch_7.4/16W**



EU / SEA / JPN) **Power 1Ch_20W**
JPN) **Power 1Ch_24W**
KOR) **Power 1Ch_25W**
EU / SEA / JPN / CN / KOR) **Power 2Ch 12/20/24W**
US) **Power 2Ch_48W**
JPN) **Power 2Ch_32W**
EU / SEA / CN / KOR) **THD10% Power 1Ch_24W**



US) **Power 1Ch_24W**



JPN)**Power 1Ch_24/27.4W(GX16t-5)**

LED Lamps

TUBE Series

The L-Tube series has acquired UL, CE, & VDE certifications. This high quality product line saves energy compared to traditional fluorescent lights and lasts up to 4 times longer. Great for use in parking lots, industry, office, and residential applications.

Features

Ecologically Smart

- Mercury-free (RoHs)
- UL, CE, & VDE qualified
- High energy efficiency in a standard fixture

Economical & Durable

- 40,000 hours
- Cost savings of 25%~70% vs. fluorescent lamps
- Payback time as low as 2 years.

Variety of Color Temperatures

- Full color temperature range from warm to cool white

Energy Savings Comparison

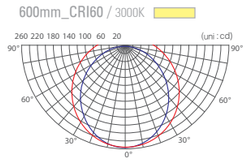
Category	Fluorescent Lamps	Samsung LED TUBE
Power consumption(W)	36W	24W ▼
Annual electricity cost(€)	€11.03	€ 7.36 ▼
Useful life(hr)	10,000	40,000 ▲

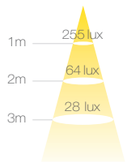
TUBE

Radial Distribution / Conical Illuminance

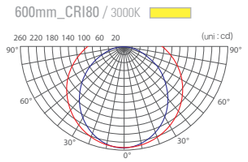
EU)

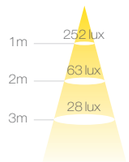
600mm_CRI60 / 3000K



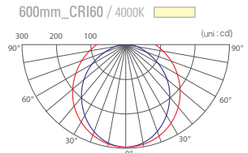


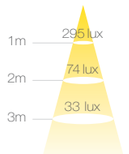
600mm_CRI80 / 3000K



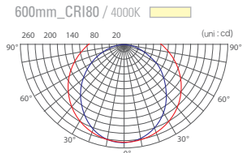


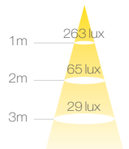
600mm_CRI60 / 4000K



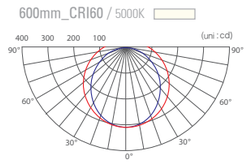


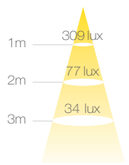
600mm_CRI80 / 4000K



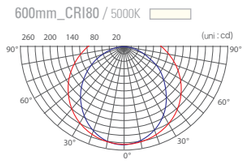


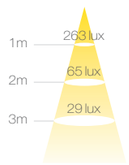
600mm_CRI60 / 5000K



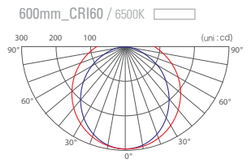


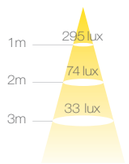
600mm_CRI80 / 5000K



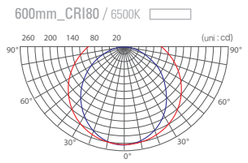


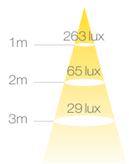
600mm_CRI60 / 6500K





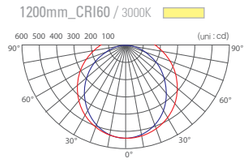
600mm_CRI80 / 6500K

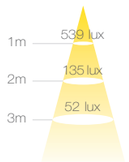




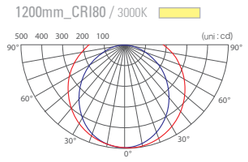
EU)

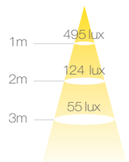
1200mm_CRI60 / 3000K



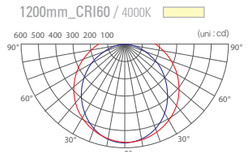


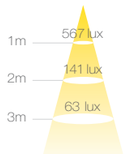
1200mm_CRI80 / 3000K



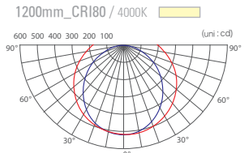


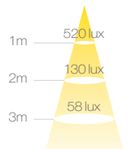
1200mm_CRI60 / 4000K



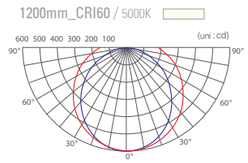


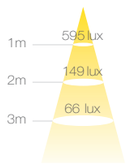
1200mm_CRI80 / 4000K



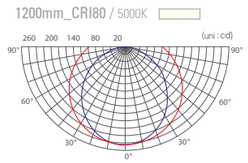


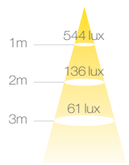
1200mm_CRI60 / 5000K



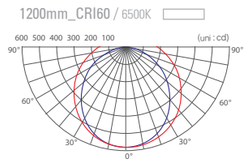


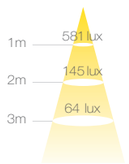
1200mm_CRI80 / 5000K



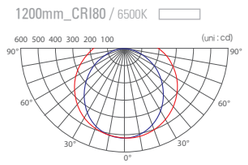


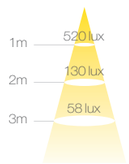
1200mm_CRI60 / 6500K



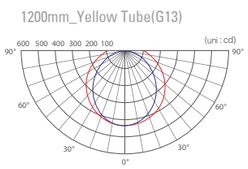


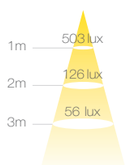
1200mm_CRI80 / 6500K





1200mm_Yellow Tube(G13)

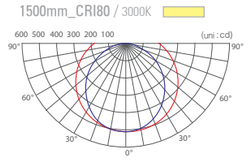


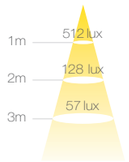


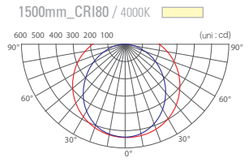
TUBE

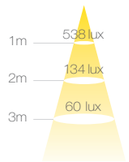
Radial Distribution / Conical Illuminance

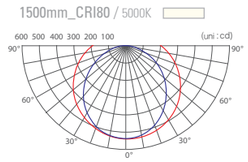
EU)

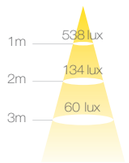


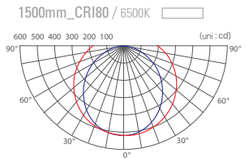


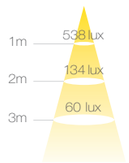




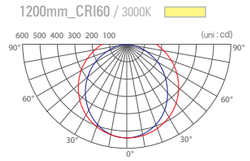


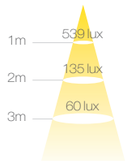


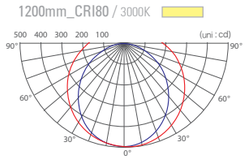


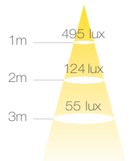


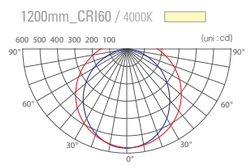
US)

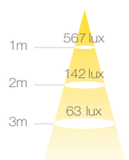


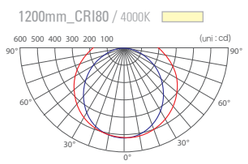


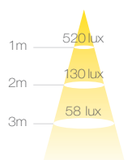


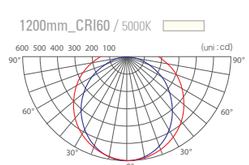


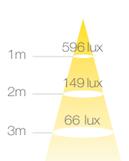


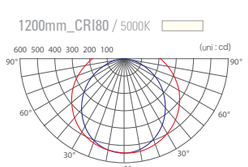


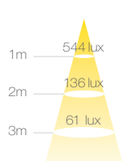


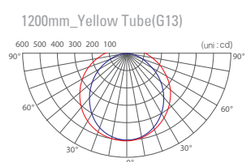


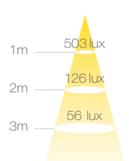




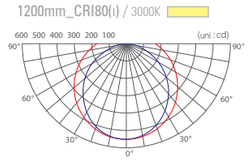


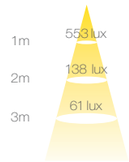


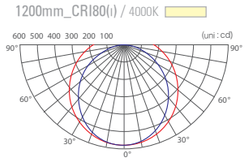


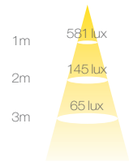


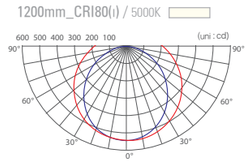
US)

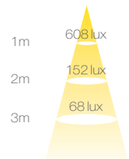




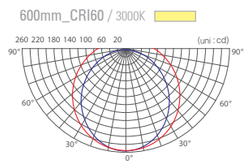


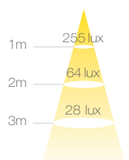


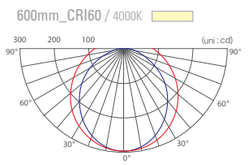


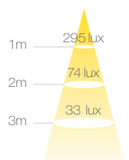


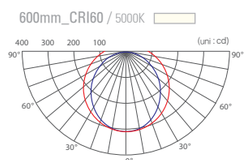
SEA)

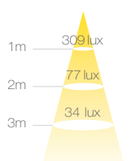


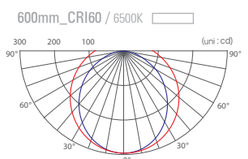


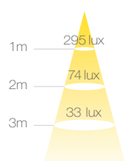










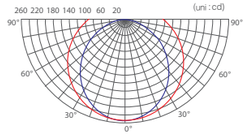


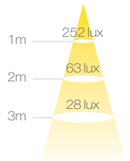
TUBE

Radial Distribution / Conical Illuminance

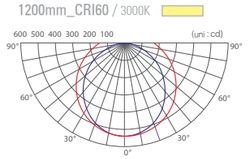
SEA)

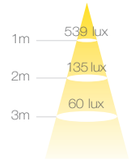
600mm_CRI80 / 3000K



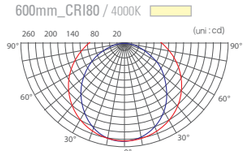


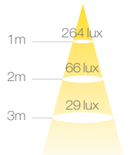
1200mm_CRI60 / 3000K



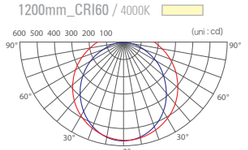


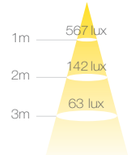
600mm_CRI80 / 4000K



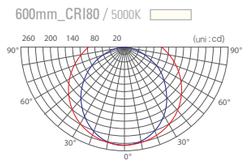


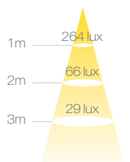
1200mm_CRI60 / 4000K



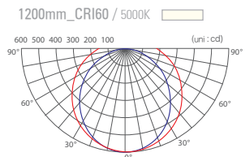


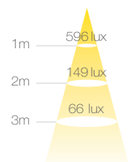
600mm_CRI80 / 5000K



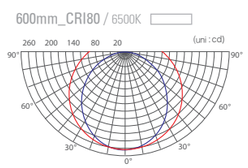


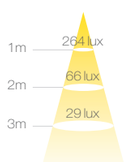
1200mm_CRI60 / 5000K



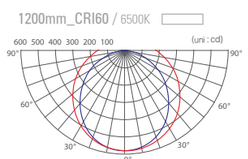


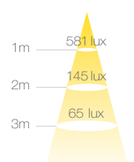
600mm_CRI80 / 6500K



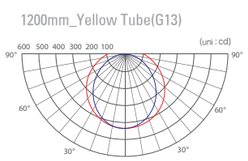


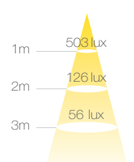
1200mm_CRI60 / 6500K





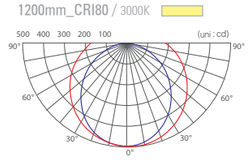
1200mm_Yellow Tube(G13)

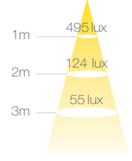




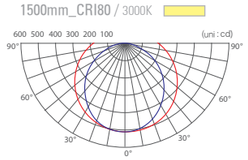
SEA)

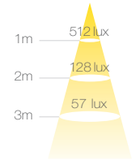
1200mm_CRI80 / 3000K



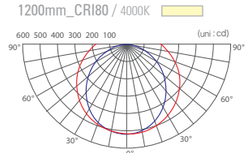


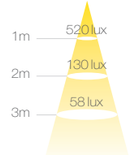
1500mm_CRI80 / 3000K



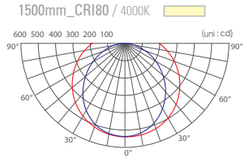


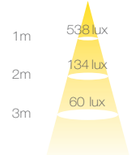
1200mm_CRI80 / 4000K



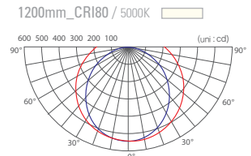


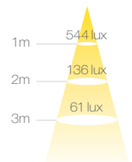
1500mm_CRI80 / 4000K



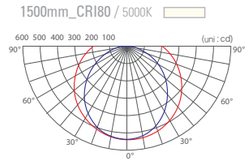


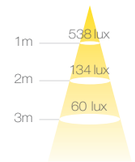
1200mm_CRI80 / 5000K



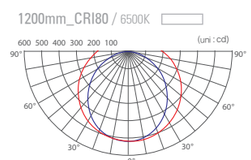


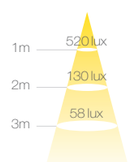
1500mm_CRI80 / 5000K



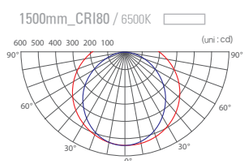


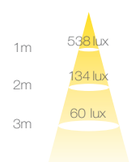
1200mm_CRI80 / 6500K





1500mm_CRI80 / 6500K



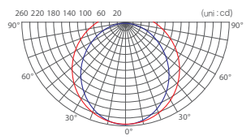


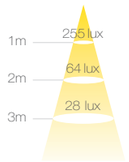
TUBE

Radial Distribution / Conical Illuminance

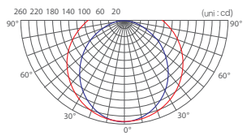
JPN)

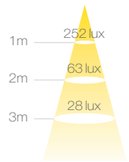
600mm_CRI60 / 3000K



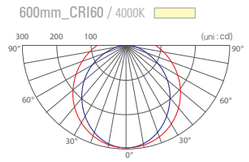


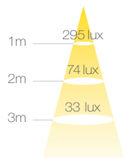
600mm_CRI80 / 3000K



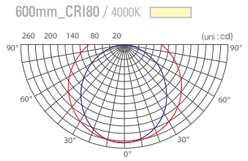


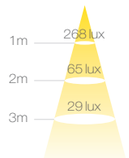
600mm_CRI60 / 4000K



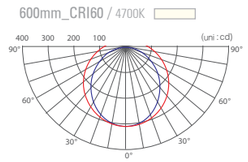


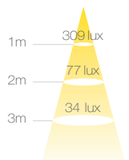
600mm_CRI80 / 4000K



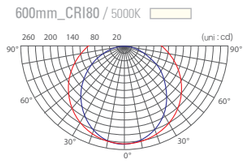


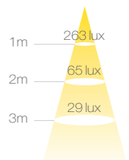
600mm_CRI60 / 4700K



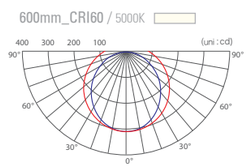


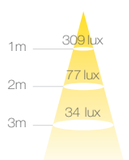
600mm_CRI80 / 5000K



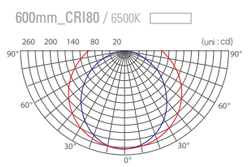


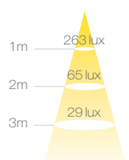
600mm_CRI60 / 5000K



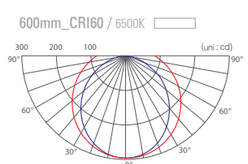


600mm_CRI80 / 6500K



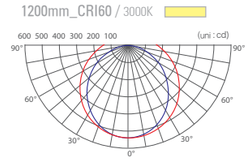


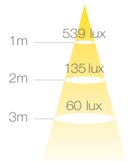
600mm_CRI60 / 6500K



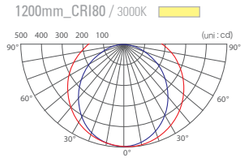
JPN)

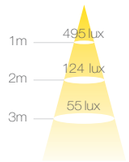
1200mm_CRI60 / 3000K



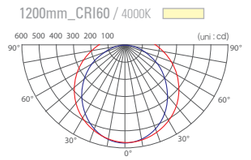


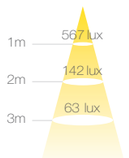
1200mm_CRI80 / 3000K



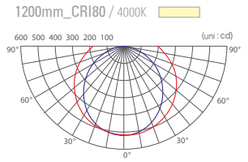


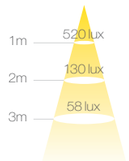
1200mm_CRI60 / 4000K



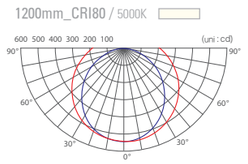


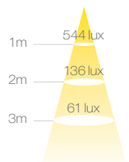
1200mm_CRI80 / 4000K



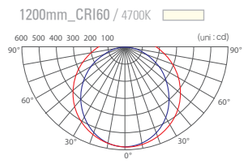


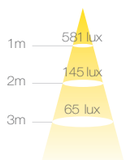
1200mm_CRI80 / 5000K



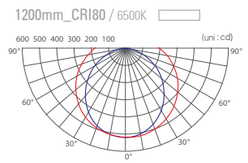


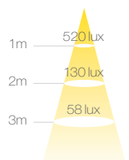
1200mm_CRI60 / 4700K



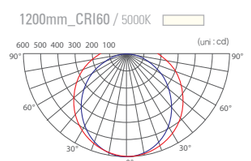


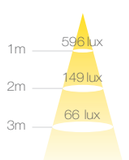
1200mm_CRI80 / 6500K



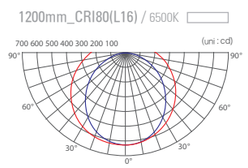


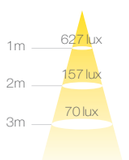
1200mm_CRI60 / 5000K



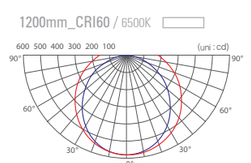


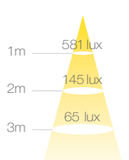
1200mm_CRI80(L16) / 6500K



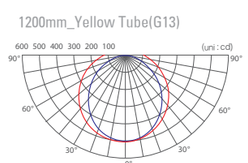


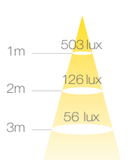
1200mm_CRI60 / 6500K





1200mm_Yellow Tube(G13)





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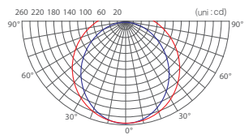
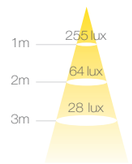
Radial Distribution / Conical Illuminance

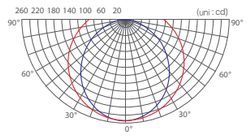
CN)

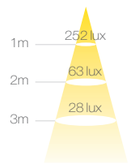
600mm_CRI60 / 3000K



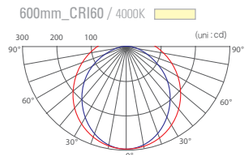


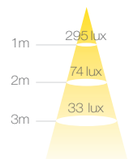
600mm_CRI80 / 3000K



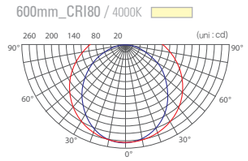


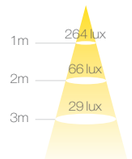
600mm_CRI60 / 4000K



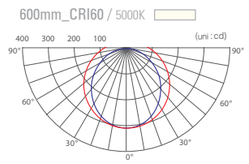


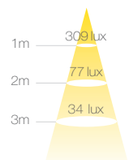
600mm_CRI80 / 4000K



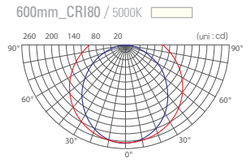


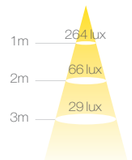
600mm_CRI60 / 5000K



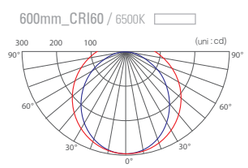


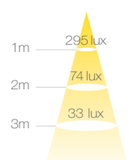
600mm_CRI80 / 5000K



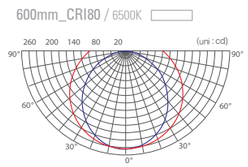


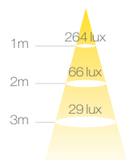
600mm_CRI60 / 6500K





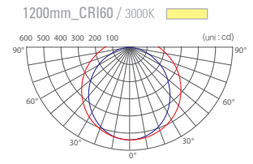
600mm_CRI80 / 6500K

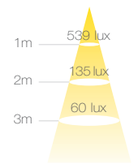




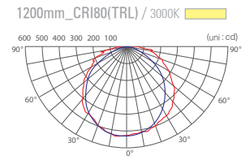
CN)

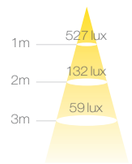
1200mm_CRI60 / 3000K



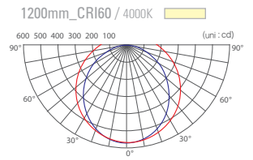


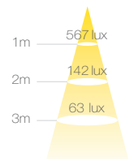
1200mm_CRI80(TRL) / 3000K



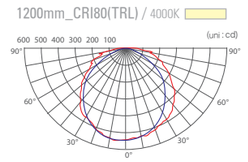


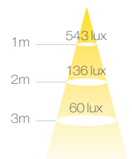
1200mm_CRI60 / 4000K



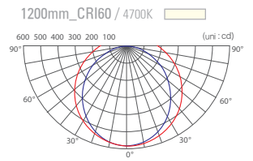


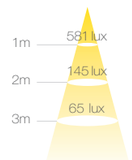
1200mm_CRI80(TRL) / 4000K



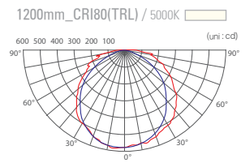


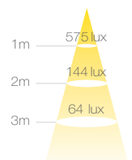
1200mm_CRI60 / 4700K



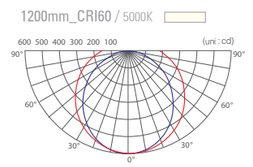


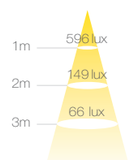
1200mm_CRI80(TRL) / 5000K



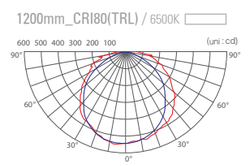


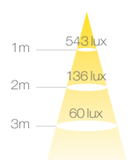
1200mm_CRI60 / 5000K



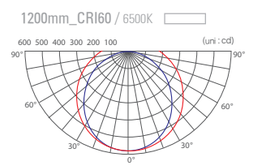


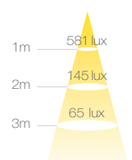
1200mm_CRI80(TRL) / 6500K





1200mm_CRI60 / 6500K





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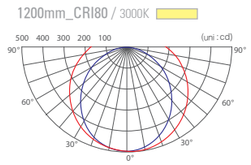
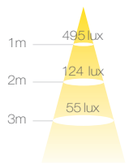
Radial Distribution / Conical Illuminance

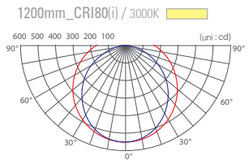
CN)

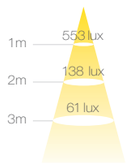
1200mm_CRI80 / 3000K



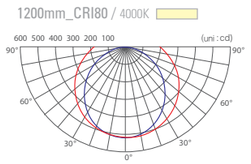


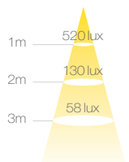
1200mm_CRI80(i) / 3000K



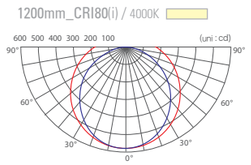


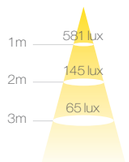
1200mm_CRI80 / 4000K



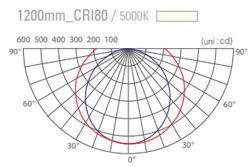


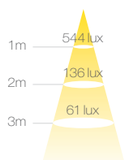
1200mm_CRI80(i) / 4000K



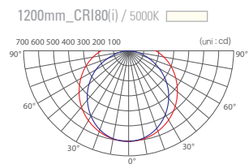


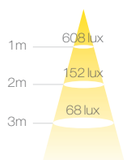
1200mm_CRI80 / 5000K



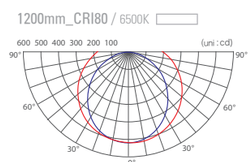


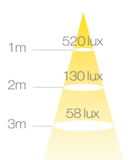
1200mm_CRI80(i) / 5000K



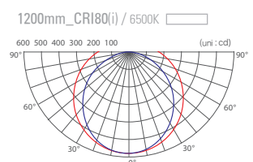


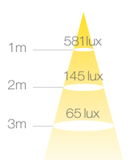
1200mm_CRI80 / 6500K





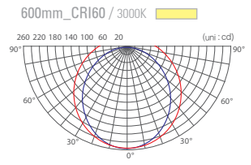
1200mm_CRI80(i) / 6500K

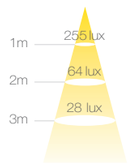




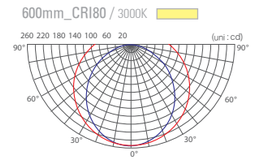
KOR)

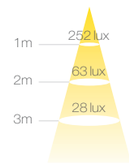
600mm_CRI60 / 3000K



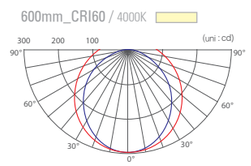


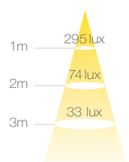
600mm_CRI80 / 3000K



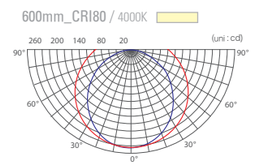


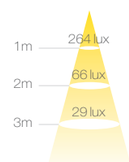
600mm_CRI60 / 4000K



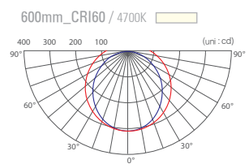


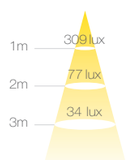
600mm_CRI80 / 4000K



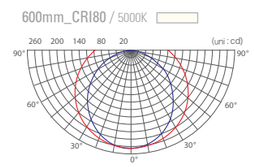


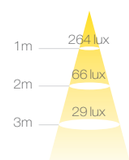
600mm_CRI60 / 4700K



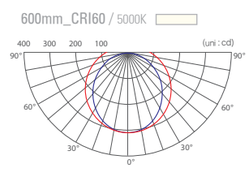


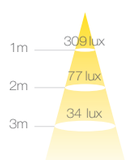
600mm_CRI80 / 5000K



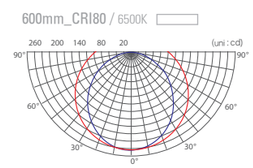


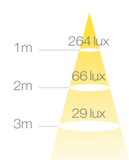
600mm_CRI60 / 5000K



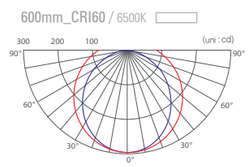


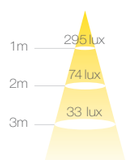
600mm_CRI80 / 6500K





600mm_CRI60 / 6500K



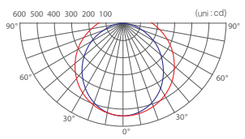


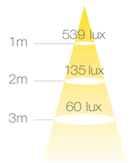
TUBE

Radial Distribution / Conical Illuminance

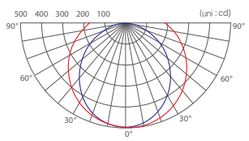
KOR)

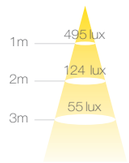
1200mm_CRI60 / 3000K



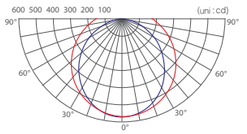


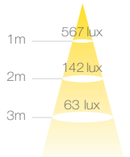
1200mm_CRI80 / 3000K



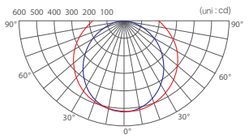


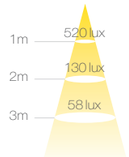
1200mm_CRI60 / 4000K



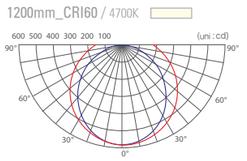


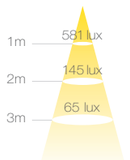
1200mm_CRI80 / 4000K



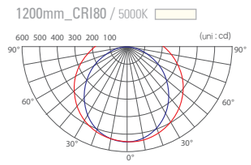


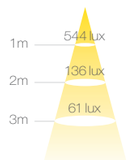
1200mm_CRI60 / 4700K



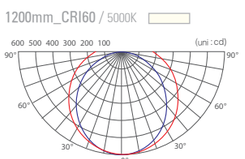


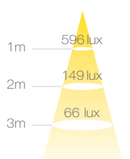
1200mm_CRI80 / 5000K



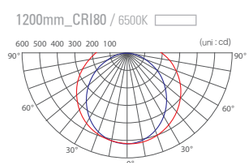


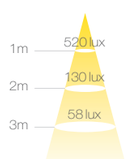
1200mm_CRI60 / 5000K



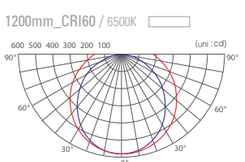


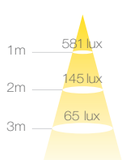
1200mm_CRI80 / 6500K



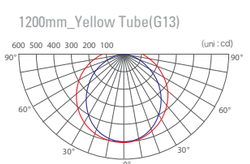


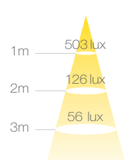
1200mm_CRI60 / 6500K





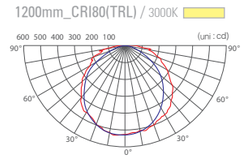
1200mm_Yellow Tube(G13)

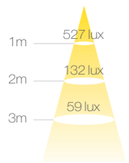




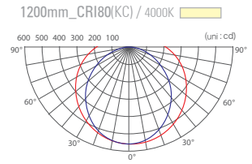
KOR)

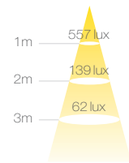
1200mm_CRI80(TRL) / 3000K



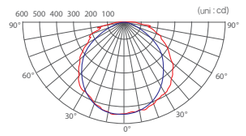


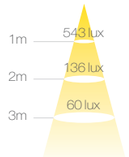
1200mm_CRI80(KC) / 4000K



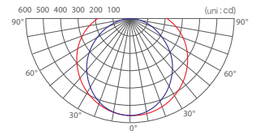


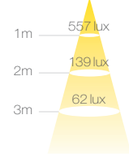
1200mm_CRI80(TRL) / 4000K



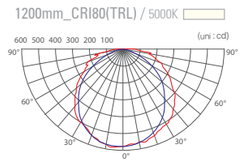


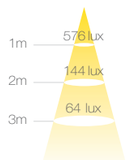
1200mm_CRI80(KC) / 5000K



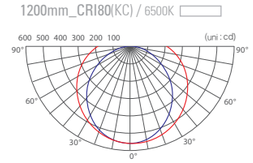


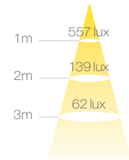
1200mm_CRI80(TRL) / 5000K





1200mm_CRI80(KC) / 6500K





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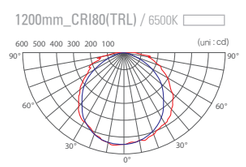
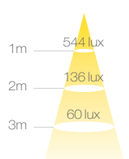




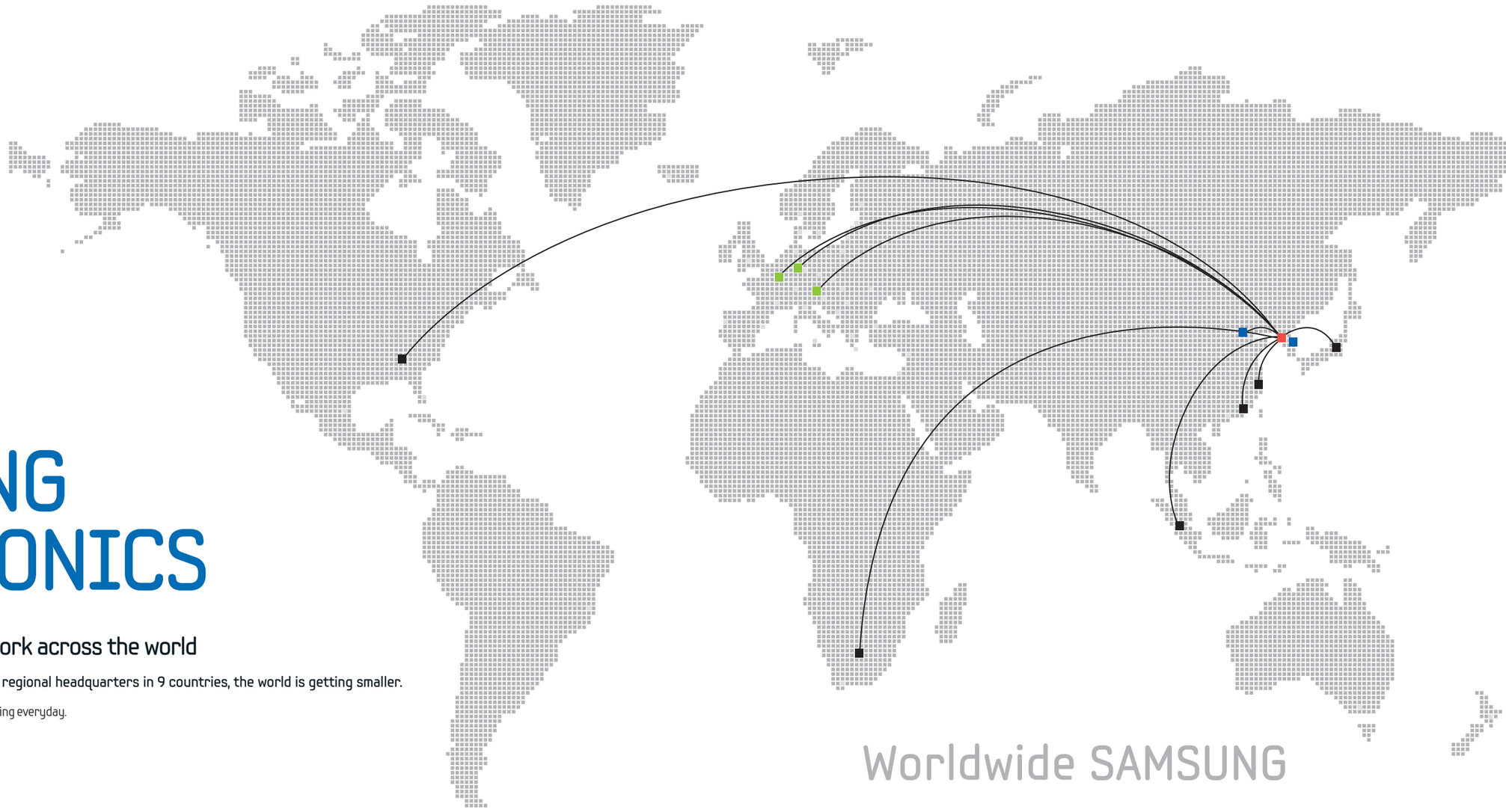
Global

SAMSUNG ELECTRONICS

Samsung LED's global network across the world

With production bases in 2 countries and regional headquarters in 9 countries, the world is getting smaller.

Samsung LED is a global company and we are growing everyday.



Worldwide SAMSUNG

■ Headquarter / Suwon Business Center in Korea

Suwon Business Center (HQ) is responsible for R&D and functions as Engineering Center for the entire range of our products.

We have a pilot production line for prototype products and performs diverse HQ functions - sales, purchasing, research and management support - playing the role of integrated network center for a global base.

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